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(54) ANTI-ICING COMPOSITION

(57)Abstract:

PURPOSE: To obtain an anti-icing composition which has a high viscosity when diluted with water and shows a highly pseudoplastic rheology, by composing the composition of an alkylene glycol component, a thickener, a specific surfactant and a specific hydrotrope.

CONSTITUTION: This composition comprises an alkylene glycol composition (e.g. propylene glycol), a thickener [e.g. a thickener comprising a predetermined mixture of polyacrylic acid and a copolymer of acrylic acid and one or more hydrophobic vinyl monomer (e.g. n-decylacrylate)], a low-molecular-weight nonionic polyoxyethylenealkylphenol ether surfactant and an alkylaryl sulfonate (e.g. sodium xylene sulfonate) hydrotrope.

LEGAL STATUS

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